

19981114.ba v02\_n300.bam.981114 v02\_n301.bam.981114

>From ???@??? Sat Nov 14 11:03:51 1998  
Message-Id: <199811141017.EAA16552@sco.theporch.com>  
Date: Sat, 14 Nov 1998 04:16:18 CST  
Subject: BOATANCHORS digest 2300

BOATANCHORS Digest 2300

Topics covered in this issue include:

- 1) Re: Max Level 15 dB??  
by "Roberta J. Barmore" <rbarmore@indy.net>
- 2) HRO Knobs ?  
by BEN NOCK <G4BXD@compuserve.com>
- 3) TA-12 items wanted  
by BEN NOCK <G4BXD@compuserve.com>
- 4) EBAY notices  
by "anthony w. deprato" <tdeprato@som-uky.campuscw.net>
- 5) Junker HQ-145A wanted  
by "David Hutchison" <davehutchison@worldnet.att.net>
- 6) e.bay auctions  
by "ROBERT F. KEMP" <rkemp@mr.net>
- 7) PAPER ITEMS FOR SALE (long)  
by Allan Culbert <Allan-Culbert@uiowa.edu>
- 8) Re: Valiant Question  
by George T Folse III <kb5ww@bellsouth.net>
- 9) RF generator info wanted  
by Hans Agema <jsa@its.chem.uva.nl>
- 10) Re: EBAY notices  
by Bill J <maestro@cix.co.uk>
- 11) Re: CR1-43044/TBY-6  
by Andre Guibert <aguibert@sympatico.ca>
- 12) Re: dry-transfers  
by "Robert Nickels" <ranickel@mwci.net>
- 13) Unknown Mobile Transmitter Subraco 15X  
by W4UOC@aol.com
- 14) From The ARRL Letter, Vol 17, No 45 (fwd)  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 15) Auction Posts on the BA list  
by listtown@jackatak.theporch.com (List Admin/Owner Radio Mail Lists)
- 16) Re: REliant (Eldico?)(R.E.Lacault?)  
by "steve" <scb@mail.internettport.net>
- 17) Re: Auction Posts on the BA list  
by "Arden Allen" <gumbear@pacbell.net>
- 18) Re: Hallicrafters FPM-200  
by Kargokult@aol.com
- 19) Re: Hallicrafters FPM-200

by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)  
20) Re: Unknown Mobile...  
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)

-----  
Date: Fri, 13 Nov 1998 14:09:49 -0500 (EST)  
From: "Roberta J. Barmore" <rbarmore@indy.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Max Level 15 dB??  
Message-ID: <Pine.SUN.3.96.981113133713.13209B-100000@indy2>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi!

If Scott says dBV is decibels in re a volt and dBu (as opposed to dBu--I'll bet Don Ameche's head is spinnin'!) is in re 0.7746V, then 'tis--though I will footnote by saying that such measurements imply that R is a constant, as the deciBel *\*is\** a comparative measurement of power and we use it with voltages by squaring the voltage (that's the two in the expression " $20 \log(v1/v2)$ " as opposed to " $10 \log(p1/p2)$ "; multiply the log of a number by two, allee same as squaring the number) and ensuring or assuming (tch, tch) we're looking at volts across the same Z.

But I am not nattering too much--the high-end audio types these days take source Z to be so near to zero, and load Z so near to infinity, that they tend to just drop out of the math and all we end up caring about is "how many volts will the output swing open-circuited?" That's the way the world ticks; it's not really good physics to bandy that parameter about in terms of deciBels but it's effective electronics and makes counting up the gains and losses easy.

I *\*will\** take a moment to climb up on my soapbox and rail--not at Scott!--at the members of the 0Z source club who will talk about what a horrible, awful instrument the VU meter is. You see, one of the ways to make such meter systems *\*really\** stink is to make 'em look at a nodal impedance of other than 300Z; it blows the ballistics all to heck, and screws up the quaint, old-timey resistive pads used to set the 0 ref!

(Oddly, none of the critics have come up with a *\*standard\** instrument that's any better for the day-to-day checking & control of program audio levels; some push peak-reading meters of the type used by BBC & many European BC systems, which are about as good and a little more germane to the reasons we care about levels--it's the peaks that'll get in trouble first--but aren't quite as good in terms of responding to audio levels in the same way as human hearing. The VU is like a cheap, junky car: it's not much good but it gets there and most anyone can afford it!)

73,  
--Bobbi

Date: Fri, 13 Nov 1998 15:05:19 -0500  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: HRO Knobs ?  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199811131505\_MC2-6035-FD8B@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

[illegible]

-----  
Date: Fri, 13 Nov 1998 15:05:20 -0500  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: TA-12 items wanted  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199811131505\_MC2-6035-FD8D@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

```
psu plug for the tx, ( just a plug less lead would be a great help.)
aerial tuning unit
tx junction box
```

rec junction box  
tx remote  
rx remote  
azimuth  
leads  
mod/psu

cheers, Ben. G4BXD.

-----  
Message-Id: <3.0.5.32.19981113130637.0090d340@mail.som-uky.campuscw.net>  
Date: Fri, 13 Nov 1998 13:06:37 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "anthony w. deprato" <tdeprato@som-uky.campuscw.net>  
Subject: EBAY notices  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

why is this reflector becomeeing a notice board for ebay  
sellers?????????????????  
JEZZZZZZZ most of us check ebay anyway..  
tony wa4jqs  
SSIDXG

-----  
Message-ID: <000301be0f41\$7a4fe5e0\$03000004@vucqpqlj>  
From: "David Hutchison" <davehutchison@worldnet.att.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Junker HQ-145A wanted  
Date: Fri, 13 Nov 1998 15:08:28 -0500

I am in need of a Hammarlund HQ-145A parts unit. The main thing I am  
looking for is the cabinet and the Hammarlund logo on the front panel.

-----  
Message-ID: <364CB1C1.3C50@mr.net>  
Date: Fri, 13 Nov 1998 14:25:05 -0800  
From: "ROBERT F. KEMP" <rkemp@mr.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: e.bay auctions  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I think we all know e.bay is out there and if you want to partake of the  
auctions we're capable of looking at it ourselves without a posting of

items of particular interest to the anchorite!  
Bob.

-----  
Message-Id: <3.0.1.32.19981113144119.006cfabc@blue.weeg.uiowa.edu>  
Date: Fri, 13 Nov 1998 14:41:19 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Allan Culbert <Allan-Culbert@uiowa.edu>  
Subject: PAPER ITEMS FOR SALE (long)  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

In my quest to gain back some space in the shack I need to sell the following surplus paper items.

#### îCQî MAGAZINES

1946 Apr, June, July  
1947 Jan, June, Oct, Dec  
1948 Feb, Mar, April, May, June, Oct, Nov, Dec  
1949 Jan, Feb Mar, Apr, May, June, July, Oct, Nov  
1950 Mar, May, June, Oct, Dec  
1951 Jan, Mar, June, July  
1952 Feb, Jun  
1954 Feb, July, Dec  
1955 Jan, Mar, Apr, June, July, Aug, Sept, Oct, Nov  
1956 Mar, July, Sept  
1957 Jan, Aug, Sept, Oct  
1958 June  
1959 Mar, July  
1960 Sept

CONDITION: Good or Better

PRICING: 1940ís        \$2 / copy    1950 and later \$1 / copy PLUS shipping

#### îRADIOî MAGAZINES

1937 Feb, Mar, Apr, July, Oct, Nov  
1938 Jan, Feb, Mar, Apr, May, Jun, Oct, Dec  
1939 Jan, Feb, Mar, Apr, May, June, July, Oct, Dec  
1940 Jan, Feb, Mar, Apr, June, July, Dec  
1941 Feb, Mar, Apr, May, June, July, Oct, Nov, Dec  
1942 Jan, Mar

CONDITION: Fair to Good

PRICING: \$2 / copy or the lot for \$50 PLUS shipping

iQSTi MAGAZINES

1932 Feb, Mar, Apr, June, July  
1934 Jan, Feb, Aug, Nov  
1935 Jan, Feb, Mar, May, June, July, Aug, Oct, Nov, Dec  
1936 Mar, July, Aug, Sept, Oct, Nov, Dec  
1937 Feb, Mar, Apr, June, July, Aug, Sept, Dec  
1938 May, June  
1939 Jan, Apr, June, July, Aug  
1941 Jan, Feb, Mar, Apr, May, June, July, Aug, Oct, Nov, Dec  
1942 Jan, Feb, Mar, Apr, May, June, July, Sept, Oct, Nov, Dec  
1943 Jan, July, Aug, Sept, Dec  
1944 Jan, Mar, May, July, Sept, Dec  
1946 Feb, Mar, Apr, May, June, July, Aug, Sept, Oct, Nov, Dec  
1947 Jan, Feb, May, June, Dec  
1948 Mar, Dec  
1950 Complete year in ARRL binder  
1951 Complete year in ARRL binder  
1952 Complete year in ARRL binder  
1952 Complete year  
1953 Mar, Sept  
1954 Feb, Mar, Apr, June, Sept  
1955 Feb, May, June, July, Spet, Oct, Nov, Dec  
1956 Complete year  
1957 Complete year in ARRL binder  
1958 May  
1963 Complete year  
1964 Jan, Feb, Mar, Apr, May, June, July, Aug, Sept, Nov, Dec  
1965 Complete year in ARRL binder  
1965 Complete year  
1966 Complete year in ARRL binder  
1967 Complete year in ARRL binder  
1967 Complete year  
1968 Complete year in ARRL binder  
1968 Feb, Apr, May, June, July, Aug, Sept, Oct, Nov  
1969 Complete year in ARRL binder  
1971 Complete year  
1972 Complete year

CONDITION: Good or better

PRICING: 1930is & 1940is \$2/ copy, 1950 and later \$1/ copy; Complete years with binders \$15 all PLUS shipping

## ARRL HANDBOOKS

1942 Special Defense Edition (No advertisements)	Very good condition	\$25	
1952	Very good condition	\$15	
1957	EXCELLENT CONDITION	\$15	
1966	Very good condition	\$12	
1967	Poor condition	\$ 5	
1969	Very good condition	\$12	
1969	Good condition	\$10	
1978	Good condition	\$ 8	
1981	Very good condition	\$10	
1988	HARD BOUND Very Good condition		\$15

All prices PLUS shipping

## EDITORS & ENGINEERS HANDBOOK

15th Edition	Good condition	\$15
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PLUS shipping

## TUBE MANUALS

RCA Receiving tube manual RC-24 loose cover	\$ 5
RCA Receiving tube manual RC-24 Very good condition	\$10
RCA Transmitting tube manual TT-5	\$10
General Electric iEssential Characteristicsî 11th Edition Fair condx	\$ 5
General Electric iEssential Characteristicsî 11th Edition Very Good	\$10

All PLUS shipping

## ASSORTED ARRL PUBLICATIONS

Antenna Manual 12th Edition 1970	Good condition	\$ 7
Hints & Kinks Volume #5	Good condition	\$ 5
License Manual 75th Edition 1976	Very good condition	\$ 2

License Manual 74th Edition 1975	Good condition
\$ 1	
License Manual 70th Edition 1973	Very good condition
\$ 2	
License Manual 64th Edition 1970	Fair condition
\$ 1	
License Manual 61st Edition 1968	Good condition
\$ 2	
Licnese Manual 58th Edition 1967	Fair condition
\$ 1	
License Manual 47th Edition 1961	Fair condition
\$ 1	
License Manual 45th Edition 1960	Poor condition
\$ 1	
License Manual 41st Edition 1958	Fair condition
\$ 1	
License Manual 40th Edition 1958	Good condition
\$ 2	
License Manual 27th Edition 1951	Very Good condition
\$ 2	

All PLUS shipping

73

A1, KOAL

-----  
 Message-ID: <364CAB73.427B@bellsouth.net>  
 Date: Fri, 13 Nov 1998 15:58:11 -0600  
 From: George T Folse III <kb5www@bellsouth.net>  
 MIME-Version: 1.0  
 To: Old Tube Radios <boatanchors@theporch.com>  
 Subject: Re: Valiant Question  
 Content-Type: text/plain; charset=us-ascii  
 Content-Transfer-Encoding: 7bit

I had a number of replies on this issue. I want thank everyone for the help. The heat for the pot is normal.  
 Thanks Again,  
 George KB5WWO

-----  
 Message-Id: <3.0.5.32.19981113230633.008ae6d0@its.chem.uva.nl>  
 Date: Fri, 13 Nov 1998 23:06:33 +0100  
 To: Old Tube Radios <boatanchors@theporch.com>  
 From: Hans Agema <jsa@its.chem.uva.nl>



Subject: RF generator info wanted  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hi gang !

When it rains it pours, both outside here in Holland and metaphorically inside, counting the boatanchor items that followed me home lately. I am now finally the proud owner of a R392, a RT77/GRC9 (wow! that thing glows...)/ LV80=20 station, a Collins 51S-1, a R209 Rx and a mystery RF=20 generator. In short, I will have a serious shortage of spare=20 time this winter and I have reached the tolerance limit of=20 the YL ;-). I am calling upon the collective wisdom of this=20 list to find out more about this mystery item.  
It's an exciter / RF generator, has 4 bands 2-34 MC and=20 delivers an unmodulated output, some 200 mW.=20  
The front nameplate is missing, but in marker pen writing=20 it says 75C-052 and there is a logo, thick black 'm' with 'manson' underneath and an abstract tuned circuit.=20  
I've made a few jpegs that can be viewed on:  
<http://its.chem.uva.nl/ewp/manson.html>  
Each band has it's own mechanical digital counter, operated by a "main tune" knob for MC to tens of KC's and a "tune"=20 knob for KC down to 1 C/s resolution.  
So, this is made by Manson Laboratories (can't find a trace of them on the net -apart from a 1960 IEEE symposium paper), and looks like Navy related from the color and weight.  
Built in a 19" rack mount with integral slides and tilt,=20 some 5 inches high. Inside is a number of neatly boxed=20 tuning caps, rows of sub-miniature tubes, mostly 5702 (some 30 in all), 7 miniature tubes and about 5 transistors in=20 the PS.(OK, sorry about that, but you hardly see them)  
I can spot only 1 date code so far, it indicates early 1963. The working principle is not evident yet, but obviously=20 there is some form of PLL involved, apart from mixers and=20 tuned stages. It is operative on all bands, no idea about=20 the spectral purity. There is a 1 MC reference xtal osc in an oven, also available at the rear output, next to a provision for an external ref. At the front are a lower level output=20 (about 1 volt), a 100 KC output, a "phones" output=20 (discriminator out?), a 1.5" round dial VTVM (center zero)=20 that is used in conjunction with a test switch and pot.  
The band switch and counters are indicated by capitals and color dots A(blue) 16-34, B(yellow) 8-16, C(red) 4-8, D(green) 2-4 MC. There is a neon indicator linked to the

main tune and two neons 1 KC/100 Cs to the tune knob. Once warmed up and in lock they are all off. The tuning has a positive ratchet that snaps in steps of 1 MC / 500 Cs / 250 Cs / 125 Cs on the individual bands, but intermediate values are shown on the counter. The main tuning is continuous. Operating either knob makes the neons flicker during tuning, but the signal seems to remain in lock. Counters are framed in a black window 5 x 3 ". Power consumption is some 200 W at 115 V, 50 c/s and the heat (+ the warm smell :-) is forced out by a fan.(inlet leftmost at the front panel) No idea about it's practical use to me yet, apart from a driver for an AM Tx? All info, let alone manuals or copies, is welcomed. I will of course cover the cost of copying and postage. But first of all I am curious to see if anyone is familiar with the darn thing? Probably one of the last too versions of such a generator..

Thanks a lot for your help,

73, Hans Agema=A0 PA0LED

[hans@its.chem.uva.nl](mailto:hans@its.chem.uva.nl)

visit the WebPages of the Dutch Surplus Radio Society at:  
<http://www.iaehv.nl/users/pb0aia/srs/=A0>  
or at:  
<http://www.xs4all.nl/~srsnl/>

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Message-Id: <199811132254.WAA26498@mail.compulink.co.uk>  
MIME-Version: 1.0  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
From: Bill J <[maestro@cix.co.uk](mailto:maestro@cix.co.uk)>  
CC: <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Date: Fri, 13 Nov 1998 22:54:49 +500  
Subject: Re: EBAY notices  
From: Bill Jarvis <[maestro@cix.co.uk](mailto:maestro@cix.co.uk)>

On 1998-11-13 [tdeprato@som-uky.campuscw.net](mailto:tdeprato@som-uky.campuscw.net) said:

td why is this reflector becomeing a notice board for ebay  
td sellers????????????????????  
td JEZZZZZZZ most of us check ebay anyway..  
td tony wa4jqs  
td SSIDXG

I will try to remember to put [ebay] in the title line when I do that;  
but some of us don't like having to sell (for example) pretty ordinary

tubes for unreasonably high prices to readers of glossy audiophile magazines, when we would rather sell them for a bit less to fellow amateurs who appreciate them in a rather more constructive way.

Alas, mentioning here that you have the tube is ALSO unpopular; and mentioning it twice.....my tube and book lists by email on request of course. Otherwise you know where they end up.

BTW I am always willing to ask around in the UK for hard-to-find tubes which I don't have. I'm not a stockist but I can't afford to make a loss AND end up stocking tubes or books which I don't personally use.

Fellow amateurs have always helped me so don't hesitate to ask if you want something unusual and suspect it might be in the UK.

73,  
Bill  
gm8apx

Bill J  
Edinburgh, UK

Brevis esse laboro, obscurus fio

Net-Tamer V 1.11.2 - Registered

-----  
Date: Fri, 13 Nov 1998 20:09:48 -0500 (EST)  
Message-Id: <199811140109.UAA09946@smtp13.bellglobal.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Re: CR1-43044/TBY-6

Bonsoir to All  
Would like to have informations as to its use and a  
manual/copy would usefull.  
Andre

-----  
Message-ID: <012201be0f71\$e3261f00\$e62fcfd1@default>  
From: "Robert Nickels" <ranickel@mwci.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: dry-transfers  
Date: Fri, 13 Nov 1998 19:51:23 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>This sounds like a great product. You could scan BA logos and completely  
>refurbish badly damaged panels.

Sure sounds like a great possibility...providing your panel has black  
lettering and logos. Now if someone would only figure out how to print (or  
photocopy) WHITE!

73, Bob W9RAN

-----  
From: W4UOC@aol.com  
Message-ID: <c80698fc.364cfbbe@aol.com>  
Date: Fri, 13 Nov 1998 22:40:46 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Unknown Mobile Transmitter Subraco 15X  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Here is a test for your memory. I recently acquired a very small, plate  
modulated mobile transmitter called a Subraco 15X. It is dark green in color  
with a 2E26 in the final. The history on it is completely unknown to me. I  
have no documentation pertaining to this rig.

I suspect this is only designed to be used on 15 meters but the coils have a  
lot of turns that makes me suspect it may actually be set up for 75 meters.

Any knowledge of it would be helpful. It appears to be complete and looks  
like it will fire up with little or no problem if I can find a schematic or  
manual. It is about 4 inches in width and height and about 5 inches deep. I  
can provide a jpg picture of it if anyone is interested in seeing it. I have  
searched my old QSTs and manuals with no luck in finding any information  
pertaining to the transmitter.

Tom Koch - W4UOC  
8170 Habersham Waters Road  
Dunwoody, GA 30350

-----  
Date: Fri, 13 Nov 1998 22:06:48 -0600 (CST)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: From The ARRL Letter, Vol 17, No 45 (fwd)  
Message-ID: <Pine.ULT.3.96.981113220314.321C-1000000@admin.aurora.edu>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

#### DRAKE ENDS FACTORY SERVICE FOR OLDER GEAR

R. L. Drake Company has announced it no longer will provide factory service for most of its older Amateur Radio and marine equipment. The list includes much--but not all--of the popular 4-Line equipment.

The company has posted a list on its Web site at <http://www.rldrake.com/tech/Outofservice.html> of items that it no longer can service.

Drake says its supply of unique parts is limited, but it still might be able to supply individual owners with needed parts for do-it-yourself repairs. Frost encouraged Drake owners to call or write if they have any questions about repair or service of a particular piece of equipment--even if it's already on the list.

Call Frost at 513-746-4556 or e-mail him at [Bill\\_Frost@rldrake.com](mailto:Bill_Frost@rldrake.com). Frost's mailing address is Bill Frost, R.L. Drake Co, Service Dept, 230 Industrial Dr, Franklin, OH 45005.

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Message-Id: <199811140555.XAA18993@jackatak.theporch.com>  
From: listtown@jackatak.theporch.com (List Admin/Owner Radio Mail Lists)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Auction Posts on the BA list  
Date: Fri, 13 Nov 1998 23:55:24 -0600 (CST)

Gang-

This is a dark day, because ya'll have been behaving pretty well on your own, and I was beginning to think I could just handle email headaches and let the list run itself...

Now this ugly E-Bay stuff rears its head.

I have nothing against Auctions, either on the internet, or the old fashioned public outcry versions, but this list was chartered for other things that trafficking in radios.

I have not raised an objection to "I am offering an XXX on ABC auction" posts, ONCE when the item is first offered... I think \*ANY\* updates are noise and do NOT belong on the BA list. Further, the "Last Day" posts are totally in conflict with the spirit of this list.

The reasons for the change and the prohibition against auction posts is simple: \*ANY\* person searching for equipment, whether it be a rare bit of 'unobtainium' or a piece to complete a novice station from yesteryear, knows about the various auctions... and other lists... ANY person seriously trying to acquire or sell equipment knows of these other places and subscribes and visits...

That renders the "just trying to help out" argument moot... These posts are noise, plain and simple. The BoatAnchors list is a paid list whose members have weighed in and made their feelings quite clear: keep the noise off the list and cut out the auction posts...

So gang, we are off on a new course, and we will stick to the basics of civility, staying on topic in our posts, and leaving the cat fights to other places...

NO MORE AUCTIONS, please... they are unnecessary and they are noise to the list...

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -  
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"

-----  
Message-Id: <199811140611.AAA11544@loki.internettport.net>  
From: "steve" <scb@mail.internettport.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Fri, 13 Nov 1998 23:55:51 +0000  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Re: REliant (Eldico?)(R.E.Lacault?)  
CC: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING), boatanchors@theporch.com

Hi, Dick & the group;

I found your post most interesting for it's possible link to some personal research I'm doing concerning a gent had I mistakenly remembered as Marcel Lecault. I've since found him to be in fact R.E. Lacault (R.E.L) and previously mentioned his possible involvement with developement of the superheterodyne w/ E.H. Armstrong in France during WWI. He was formerly radio research engineer with the French Signal Corps research laboratories according to a mid '20 advert for his Phenix Radio Corporation on 3-7 Beekman St. in N.Y.C. There he had developed & marketed his L-2 Ultradyne circuit which was, like many at that time, primarily for kitbuilders or scratchbuilders of advanced abilities. While it had a unique unpowered mixer stage, it

was in fact a fixed tuned amp downconversion scheme & for all practical purposes a superheterodyne receiver. It is probable that he was pursued by RCA and ordered to cease production and unauthorized use (as was his rival, Chas. Leutz & probably others) when RCA actively started to defend Armstrongs' patent on the super, which they held. I find the later existence of a N.Y. firm bearing a logo corresponding to Lacaults' initials an interesting coincidence and am very interested to know if he had any involvement with it. I am still trying to track down any possible WWI link w/ Armstrong and the development of the superhet. Could RCA have rewritten history to defend their patent right, or was E.H. Armstrong in fact the sole inventor/ developer of this astonishingly elegant and enduring innovation? That is the question, tho' there can be no doubt that E.H. would have been more than capable. Remarkable Gent.

Thanx to anyone that can help with any info or corrections.

Regards & 73; Steve

-----  
Message-Id: <199811140824.AAA06295@mail-gw2.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Auction Posts on the BA list  
Date: Sat, 14 Nov 1998 00:24:20 -0800  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Jack sez:

> This is a dark day, because ya'll have been behaving pretty well on  
> your own, and I was beginning to think I could just handle email  
> headaches and let the list run itself...

Yep, the mercenary minded folks have stepped out of bounds again. Let commerce go on in the public forum (e-bay, user groups, etc.). Let the ancient arts of BA wizardry flourish uncontaminated by practicalities here on Boatanchors. If you \*just gotta\* tell someone about a hot deal (or screw job) going down I would suggest posting a message subject of "FS/T SuperRadio XMCKX/69-A" and a message of "Please e-mail direct for details". Saves precious B/W and preserves the appearance of calm seas and contented voyagers. Puts the burden on the huckster's time and resources where it belongs. Hope this will provide an acceptable relief valve.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----

From: Kargokult@aol.com  
Message-ID: <d98e016c.364d442b@aol.com>  
Date: Sat, 14 Nov 1998 03:49:47 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Re: Hallicrafters FPM-200  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

In a message dated 98-11-13 07:25:06 EST,  
4CX250B@miavx1.acs.muohio.edu writes:

>Since my query about ownership was directed to the Boatanchors  
>List, which includes many if not most of the serious collectors in  
>the country, I'd have to conclude that the total number of existing  
>FPM-200s is probably not more than a dozen.

---the first part of the above statement may -perhaps- be true, but  
the second part does not follow.

what inspired me to send this was the fact that i know of one owned  
by a collector, who would probably not think of himself as a "serious  
collector", nor does he likely read any of these lists. i would imagine  
there are others, altho i would never speculate on their numbers. the  
way to proceed would be to try to find some factory data.  
hue

-----  
Date: Sat, 14 Nov 1998 04:49:23 -0500  
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <199811140949.EAA23064@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Subject: Re: Hallicrafters FPM-200

Hue I side with ZR Garland. There are hardly any of these things with good  
reason. 1958 was just too early to try'n build a SS Ge xcvr. I've got  
one of the '200s & believe none of 'em really work or ever did. They just  
went into one-bench a unit ata time prod'n for trade shows in hopes that the  
engr-or-2 assigned cud get 'em stable & I dont't think they ever got  
stable.

Mine only works on 40 ssb cause that's the only xtal combo that works on tx  
& the audio osc. (for cw) in the thing is outa commish.

Rx just barely rx-s on same band.

It's a hangar queen. Ur "casual collector's" '200 is a much statisical  
glitch as I am as a '200 owner. I ain't a serious collector but love the



collector lore.

Marty

-----  
Date: Sat, 14 Nov 1998 05:13:25 -0500  
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <199811141013.FAA23101@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Unknown Mobile...

From polepeeg Sat Nov 14 04:59:48 1998  
Return-Path: <polepeeg>  
Received: by aa4rm.ba-watch.org (SMI-8.6/SMI-SVR4)  
id EAA23078; Sat, 14 Nov 1998 04:59:41 -0500  
Date: Sat, 14 Nov 1998 04:59:41 -0500  
From: polepeeg (Marty's Refl. Drop)  
Message-Id: <199811140959.EAA23078@aa4rm.ba-watch.org>  
To: W4UOC@aol.com  
Subject: Re: Unknown Mobile Transmitter Subraco 15X  
Content-Length: 541  
Status: R

My boy & I were kidding re fone solicitor's now that there's a NEW GA law  
against them.

I sed I answered a call with "You've got a nuclear sub under the south pole"  
& the caller hung up.

Mah boy Jeff sed u shudda prefixed the answer with HOW DID YOU GET THIS  
NUMBER???"

Anyway, I sed then, who needs a law - public just needs an excuse book.

NOW ON THE SUB part in Subraco 15x...

Cold war ASW secret weapon to put enemy submarines on the rocks? Only  
you imagination will tell you - & the 2E26 in the right hands cud be lethal.

M

-----  
End of BOATANCHORS Digest 2300  
\*\*\*\*\*

>From ???@??? Sun Nov 15 12:04:13 1998  
Message-Id: <199811142318.RAA14612@sco.theporch.com>  
Date: Sat, 14 Nov 1998 17:17:48 CST  
Subject: BOATANCHORS digest 2301

BOATANCHORS Digest 2301

Topics covered in this issue include:

- 1) FMLA: The Frank Show  
by mnhopkins@juno.com (Michael N Hopkins)
- 2) of Subraco(s)  
by mnhopkins@juno.com (Michael N Hopkins)
- 3) Re: Hallicrafters FPM-200  
by Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>
- 4) Auction Notice Ban  
by David Stinson <arc5@ix.netcom.com>
- 5) What is an "Stonner SB-100" ?  
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 6) Re: What is an "Stonner SB-100" ?  
by Avery Comarow <acomarow@USNEWS.COM>
- 7) Re: RELiant (Eldico?)(R.E.Lacault?)  
by "Roberta J. Barmore" <rbarmore@indy.net>
- 8) Re: What is an "Stoner SB-100" ?  
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 9) Ft Wayne, IN Hamfest BA's seen  
by "John K9UWA" <k9uwa@cris.com>
- 10) Re: What is an "Stonner SB-100" ?  
by Kargokult@aol.com
- 11) Re: RF generator info wanted  
by David Ross <ross@hypertools.com>
- 12) Re: RF generator info wanted  
by Al Klase <skywaves@bw.webex.net>
- 13) Tactical use of TBY-6  
by Andre Guibert <aguibert@sympatico.ca>
- 14) LP filter ID  
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 15) H173A mil headset data?  
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 16) Re: Hallicrafters FPM-200  
by "Robert Nickels" <ranickel@mwci.net>
- 17) Ham bandspread dial on SP-600 ?  
by Brien Pepperdine <pepperb@gov.on.ca>

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 14 Nov 1998 04:29:48 -0600

Subject: FMLA: The Frank Show  
Message-ID: <19981114.043020.-65753.4.MNHopkins@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
From: mnhopkins@juno.com (Michael N Hopkins)

On his last visit the Major, a friend of my friend Frank , left a camera.  
That is how it all started.

I thought it was some old filmless curio, but Frank, who plans to retake 56-60 mc when TV moves up, wanted to use it in his Five Meter Liberation Army, so he began driving around town in his Frazier asking questions about it. Pretty soon my kids were showing friends 2 1/4 X 3 1/4 contact prints of themselves from Frank's improvised darkroom in the back of his Airflow trailer and I asked to see it again the next time he loaded it.

It was a Kodak Brownie 1D box but the insides had been painted and fiddled with by Frank. The red window was sealed with electrician's tape  
-- he simply made up a table of number of revolutions to each new frame. Of course, as the film gets larger on the takeup roll, the film moves faster, but Frank simply wrote an equation for that and taped it to the bottom of the case. About this time one of his bodyguards from the W.A.R. outfit brought him a broken nightvision scope. "No need to fix it as we have plenty that work , " she said of the gift, and Frank used the parts to fit an interchangeable lens system to the cardboard box with one shutter speed and three f-stops.

Next, he asked me to drive him "on an errand" where his Frazier would draw "too much attention." We went first to a pro photographer's shop where the clerk, recognizing Frank by his brown double-breasted suit and spats, met him at the door. "Need anything else for your Hasselbald?" he inquired, and seemed disappointed that Frank took only five rolls of architectural black and white from the refrigerator. He paid with his ever-present horse-choking wad of cash and the clerk wanted to show him a new motor drive, but Frank declined. Instead we drove to Channel 2.

Frank had me park the Hundai at various points around the local PBS affiliate where he shot up a roll. Then he walked up to the front door, announced himself as "Mr.Frank" of the Gernan Marshall Fund, and demanded a tour. I was his assistant, both in truth and in this ruse. He shot up two more rolls, handing me the exposures. Finally, he demanded stationary to leave the station manager a note "to be read the very minute he returns" and we left.

Sitting in the Hundai, he plugged his Archer Space Patrol handy talkie into a wooden based 815 amp which, in turn, he plugged into the cigarette lighter socket. There was a high pitched whine and Frank took an arc off the open coil with a pencil before locking the thing on with a rubber band and setting it on the dash. He used the Hundai's antenna with a motorola patch cord. Finally he waved to a telephone lineman and leaned back, smiling.

Three minutes later people began to stream out of the building and, almost at the same time, five Black and White Toyota Land Crusiers personed by clean-cut youths in uniforms saying "FCC" arrived. The two-person teams entered the building carrying aluminium suitcases and, very quickly, came back out, assuring the waiting folks about something. Just as quickly they left and Frank said "let's go too."

(United Press International) Dallas,

Federal, state and local authorities continue to search for the identity of a team of apparant pranksters who disrupted the local PBS TV station yesterday.

"We don't even have a motive yet," said David Washington, an FBI special agent assigned to coordinate efforts to learn who jammed cell phones, cut regular telephone and TV programing lines, and entered the building for as-yet-undertimed reasons yesterday after one of the insurgents posed briefly as a philanthropist. Particularly troublesome, he said, is the fact that 20 "commandoes" in at least 5 identical vehicles disappeared without a trace before police arrived. Special bomb squad dogs could find nothing save an angry O'Possum with a pouch full of Cayenne pepper, he said.

Officials, who first treated the incident as a bomb threat, are reassessing possible menangs for the cryptic warning left the station manager. "We just don't know what 'a vast wasteland'' might mean, he said. --30--

I showed the story to Frank whose only comment was, "They should have checked the smoke detectors."

73 de ab5L, michael in Dallas, student of Six Meters' Golden Age, 1957-58, and two of its jewels: Tecraft and International Crystal ham products. Michael N. Hopkins  
Box 226841  
Dallas, TX 75222 MNHopkins@Juno.com

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-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 14 Nov 1998 04:44:06 -0600  
Subject: of Subraco(s)  
Message-ID: <19981114.050108.-65753.5.MNHopkins@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
From: mnhopkins@juno.com (Michael N Hopkins)

A green Subraco, usually with white or ivory knobs, is a later model, after '47 or so. I used to have one. They tend to be 10M jobs so a 15 or 75 would be remarkable. The 10M is called the MT-!5.

There is an earlier model, also, which is gray and has black knobs and Thoriadson transformers more clearly marked. There was some sort of conncecion between Subraco, or Suburban Radio Corporation of New Jersey and Thoriadson, if that is how one spells it.

A certain dentist with a short call from Florida, who shall go nameless, refuses to sell me back the green one I used to have or buy my gray one, so there has yet to be a definitive ER article on the subject, but one of us is bound to die someday.

73 de ab5L, michael in Dallas, student of Six Meters' Golden Age, 1957-58,  
and two of its jewels: Tecraft and International Crystal ham products.  
Michael N. Hopkins  
Box 226841  
Dallas, TX 75222 MNHopkins@Juno.com

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-----  
Message-Id: <v03102814b27315acf685@[134.53.65.12]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Sat, 14 Nov 1998 07:37:02 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>  
Subject: Re: Hallicrafters FPM-200

There are hardly any of these things with good  
>reason. 1958 was just too early to try'n build a SS Ge xcvr. I've got  
>one of the '200s & believe none of 'em really work or ever did.  
>  
> Marty

I think Marty's basically correct in his sizing up of the FPM-200. In many ways it's an amazing feat for 1958 technology -- glass epoxy motherboard construction, all solid state (Ge transistors), except for the finals and driver, twin PTOs with transceive/split capability, linear 1 kHz readout on all bands, dual crystal filters, etc. It also had some quirky design features, such as a 115V switching inverter just to run the fan!. (Apparently, one couldn't buy 12VDC fans in those days!)

But basically the rig never had a chance. It was just too ambitious for the time, not to mention that it cost about the same as a new KWS-1/75A-4 combo. I was fortunate enough to find an FPM-200 in new condition. It had been won as the grand prize in the 1959 why-I-like-Hallicrafters contest, but the owner dropped out of ham radio immediately thereafter and stored the rig, unused, until I acquired it a few years ago. I tweaked the alignment and sprayed De-Oxit on the switch contacts and it worked like the day it came from the factory. Which, unfortunately, isn't saying very much.

My FPM-200 works on all bands, putting out about 100W on 80m and dropping to 70W on 10 meters. The SSB audio is okay, but the CW note sounds awful, apparently because the designers couldn't get the hum from the 115VAC inverter out of the audio preamplifier stages. The twin PTOs are amazingly stable, but they interact when tuned to the same frequency, causing signal distortion. (The manual even advises against setting them too close together.) The receiver is "hot" on all bands, but collapses under strong signals, as one would expect from 1958 bipolar germanium technology. The transmitter hums loudly on transmit, the panel lights dim noticeably, and the T/R relays are noisy.

In short, the transceiver has the "feel" of a prototype whose bugs haven't been fully worked out. It's an amazing feat of engineering, given the era, but not a sensible design for a commercial product. I'm guessing (there are no factory records) that Hallicrafters had the military market in mind, but never landed the big contract. I think they probably made a few hand-assembled units (their ads suggest 25 pre-production prototypes had been assembled out of modules) and then called a halt to the project. The FPM-200 isn't a "user" radio, like a KWM-2. But it's a fascinating period piece for collectors and, like some of the Central Electronics transmitters, a rare example of a commercial ham product pushing the technology envelope to its limits.

Jim Garland W8ZR

-----  
Message-ID: <364D7A7F.2CD7@ix.netcom.com>  
Date: Sat, 14 Nov 1998 06:41:35 -0600  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Auction Notice Ban  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

BA Folks:

Please don't start a thread on what I'm about to say.  
I cannot and will not engage in public debate  
about this here on the boatanchors list.  
If you need to respond, please do so in email.  
I'm only posting it because I must now change  
a personal policy that affects BA. Thanks.

As most of you know, I firmly believe in the Free Market  
on principle. If certain people think this makes me  
"mercenary," that's fine... they don't feed my children,  
so they and their attitudes are nothing to me.  
There are many, many more people out there with better sense.

I've tried to meld my long-time regard for people  
here on BA with my marketing principles. Most of you  
have read how I price something-- if I can document  
a stable market price, such as for a transmitting tube,  
I offer it at that price. If I can't or prices are  
unstable, I use an auction. I created a small  
web site designed to allow a sort of  
"modified" Free Market within the BA community.  
I listed items at prices which I could afford  
to accept, but far below what they would bring on  
Ebay. Many people liked the idea and some  
participated. However, this is clearly an auction  
and auctions are no longer allowed here.

Since auctions are no longer allowed here,  
and since I will not dispense with them on principle,  
I will no longer be able to offer such items  
on a "boatanchors first" basis. If I can fix  
what I judge to be a reasonable market price,  
I will continue to bring those items here first.

Please realize that, generally speaking,

items with stable market prices are common items  
and sought-after,  
uncommon items almost never have stable prices.

Let me say I have no problem with  
Jack's policy change concerning auctions.  
He is reflecting the attitudes with which  
he has been email-bombed, which he must.

Attitudes do, however, have consequences.  
And in this case it means I can no longer  
offer uncommon/rare items here.  
Please look for those notices on Usenet,  
in rec.radio.amateur.boatanchors newsgroup.  
I'm used to doing battle with those guys ;-)

73 DE David Stinson AB5S  
arc5@ix.netcom.com

Occupied Texas, CSA

-----  
Message-Id: <3.0.1.32.19981114152917.006ad3b8@pop.ctv.es>  
Date: Sat, 14 Nov 1998 15:29:17 +0100  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>  
Subject: What is an "Stonner SB-100" ?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi gang,

I've been offered an Stonner SB-100 (transceiver?) and I wonder what is...  
The only information I have has been gathered by a phone call from the  
owner. He has no clue of what a tube is, so imagine the rest. He said it  
worked when received, BUT 'aligning' it, he got 'just an small spark' and  
then nothing :-(... It is incredible what people is able to do!!!!.  
Probably, the equipment has been completely missaligned...

The description he gave me is:

-Front panel:

- AM/USB/LSB/CW (2 controls with same labels)
- Clarifier (?)
- Volume
- S-meter
- 4 channel selector



-Size: about 20cm x 15cm x (depth not known)

-Insides: three 'big' tubes (???)

He said it has a companion 12 to 24VDC regulable supply... I guess it should use a dynamotor to get the HV. It seems to me as a military unit...

Any idea of what is it?. Value?.

BTW, he will send it to me next week (he is just about 150km from my QTH), but I'm curious about it and what can I offer for it, if it is worth anything...

Thanks for your help!

Best regards.

JOSE

-----  
73 EB5AGV / EC5AAU  
JOSE V. GAVILA  
Ausias March 46, 15  
46910 Benetusser - VALENCIA  
SPAIN

\*\* VISIT MY VINTAGE RADIO SITE - updated 25-October-1998 \*\*\*

<http://www.geocities.com/SiliconValley/6992/>

e-mail: eb5agv@ctv.es & eb5agv@amsat.org

-----  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

To: Old Tube Radios <boatanchors@theporch.com>

From: Avery Comarow <acomarow@USNEWS.COM>

Subject: Re: What is an "Stonner SB-100" ?

Cc: Old Tube Radios <boatanchors@theporch.com>

Date: Sat, 14 Nov 1998 09:56:03 -0500

Message-Id: <14560398406182@usnews.com>

Jose, Don Stoner, W6TNS, was one of the fathers of amateur SSB. I still have his SSB Handbook, which was actually written conversationally and with touches of humor. He also brought out a line of CB transceivers, and I'd bet that is what you have.

Best, Avery W40GK

At 09:29 AM 11/14/98 -0500, JOSE V. GAVILA (EB5AGV/EC5AAU) wrote:

>Hi gang,  
>  
>I've been offered an Stonner SB-100 (transceiver?) and I wonder what is...  
>The only information I have has been gathered by a phone call from the  
>owner. He has no clue of what a tube is, so imagine the rest. He said it  
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>  
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>-Front panel:  
>  
> AM/USB/LSB/CW (2 controls with same labels)  
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> Volume  
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> 4 channel selector  
>  
>-Size: about 20cm x 15cm x (depth not known)  
>  
>-Insides: three 'big' tubes (???)  
>  
>He said it has a companion 12 to 24VDC regulable supply... I guess it  
>should use a dynamotor to get the HV. It seems to me as a military unit...  
>  
>Any idea of what is it?. Value?..  
>  
>BTW, he will send it to me next week (he is just about 150km from my QTH),  
>but I'm curious about it and what can I offer for it, if it is worth  
>anything...  
>  
>Thanks for your help!  
>  
>Best regards.  
>  
>JOSE  
>-----  
> 73 EB5AGV / EC5AAU  
> JOSE V. GAVILA  
> Ausias March 46, 15  
> 46910 Benetusser - VALENCIA  
> SPAIN  
>  
>\*\* VISIT MY VINTAGE RADIO SITE - updated 25-October-1998 \*\*\*  
> <http://www.geocities.com/SiliconValley/6992/>  
> e-mail: eb5agv@ctv.es & eb5agv@amsat.org  
>

-----  
Date: Sat, 14 Nov 1998 11:03:39 -0500 (EST)  
From: "Roberta J. Barmore" <rbarmore@indy.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>,  
JOHN SEHRING <JOHN\_SEHRING.parti@ecunet.org>  
Subject: Re: RELiant (Eldico?)(R.E.Lacault?)  
Message-ID: <Pine.SUN.3.96.981114105201.15486A-1000000@indy3>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi!

REL in NY was Radio Engineering Laboratories, and is perhaps best known for popularizing the "low-loss" basketweave coil in the '20s. (They have lower distributed C, and there are better patterns than the "over one, under one" most often seen, btw--2:1 ratio patterns get high marks).

Relationship to R. E Lacault? I can't find one, but that doesn't mean there wasn't one. Radio folks have long had a weakness for puns and veiled allusions...!

(A tangent; E. H. Armstrong has been mentioned in this thread. He is credited with some early SSB work, in addition to regens, superhets, and FM. It *\*all\** makes sense, in light of the man's first gadget: who better to develop an understanding of "sidebands," [a crucial concept in doping out FM, too, btw] which are not especially intuitive, than the first person to experience a detector with *\*serious\** selectivity? And *\*there\** is the heart of his kind of genius: not merely to see a thing, but to see it and know or learn what it is! There's other kinds, too: consider ol' T. A. Edison and crew, seeing one-way current in a lamp with an added plate, and counting it unusual but useless. I'll take Armstrong's brand. It often goes the long 'way round but oh, what wonderful things it finds along the way!)

73,  
--Bobbi

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore  
FISTS #3388 \* G-QRP #10001 \* ARRL \* RSGB \* WIA  
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

-----  
Message-Id: <3.0.1.32.19981114173451.006ad980@pop.ctv.es>  
Date: Sat, 14 Nov 1998 17:34:51 +0100  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>

Subject: Re: What is an "Stoner SB-100" ?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Avery and all the BA group,

Thanks a lot for your message!

>Jose, Don Stoner, W6TNS, was one of the fathers of amateur SSB. I still  
>have his SSB Handbook, which was actually written conversationally and with  
>touches of humor. He also brought out a line of CB transceivers, and I'd  
>bet that is what you have.

I misspelled the name in my original message (well, really I got it  
misspelled from the 'expert' who currently have it). I've looked at  
DejaNews for 'Stoner CB' and have found this in one of the messages:

>> In the March 1959 edition of "Radio & TV News" on pages 49-51 Donald L.  
>> Stoner wrote an article titled "Build this Citizen Band Transciever"  
>> which had a complete schematic and parts list. This was the 1st kit  
>> radio and could be built for \$39.95.

Perhaps the unit is one of those!. The first kit radio?. Could you comment  
about that?. If it is true, it will be pretty old and, perhaps, valuable...  
What do you think?. I had never hear about the Stoner brand and less that  
kind of equipment... But here in Spain this is not so uncommon, as most of  
the 'golden brands' never arrived, due to past political situation...

I'm thinking also about the description the seller gave me: just three  
tubes?. Perhaps the other tubes have shields and the guy has not noticed  
them!!!.

Now let's hope the damage in the unit is not too bad... I'll keep you  
informed.

Best regards.

JOSE

-----  
73 EB5AGV / EC5AAU  
JOSE V. GAVILA  
Ausias March 46, 15  
46910 Benetusser - VALENCIA  
SPAIN

\*\* VISIT MY VINTAGE RADIO SITE - updated 25-October-1998 \*\*\*  
<http://www.geocities.com/SiliconValley/6992/>  
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

-----  
Message-Id: <199811141734.MAA20951@mcfeely.concentric.net>  
From: "John K9UWA" <k9uwa@cris.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 14 Nov 1998 12:34:31 +0000  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Ft Wayne, IN Hamfest BA's seen

2 Day event....Saturday today and Tomorrow Sunday. Lots of the usual old Halli's and Drakes etc.....but did see 3 thats THREE SX-28's priced between \$225 and \$350....one has the speaker with it. 2 of them are from guys that I think are on the BoatList....all 3 of them are supposed to work....probably tomorrow one will follow me home.  
Couple of collins radios not much Military stuff.  
de John K9UWA

John Goller, K9UWA & Jean Goller, N9PXF  
Antique Radio Restorations  
k9uwa@cris.com  
k9uwa@concentric.net  
<http://concentric.com/~k9uwa/>

<http://www.concentric.com/~k9uwa/>

-----  
From: Kargokult@aol.com  
Message-ID: <11292c77.364dcd2e@aol.com>  
Date: Sat, 14 Nov 1998 13:34:22 EST  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Re: What is an "Stonner SB-100" ?  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

i'm guessing that this was built by the forerunner of SGC  
( Stoner Goral Communications ) of Washington State,  
USA.

i don't think you should pay more than "parts" or  
junk value for it considering that the previous owner  
may have done really serious damage.

by the way, i have been told by technicians that  
"100 Stoner Watts" = 50 - 70 standard watts.

good luck getting some paper for this -

hue

-----  
Message-Id: <3.0.6.32.19981114104541.007bb410@mail.willapabay.org>  
Date: Sat, 14 Nov 1998 10:45:41 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: David Ross <ross@hypertools.com>  
Subject: Re: RF generator info wanted  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

BAfolks -

At 11:06 PM 11/13/98 +0100, Hans Agema wrote:  
>...I am calling upon the collective wisdom of this  
>list to find out more about this mystery item.  
>It's an exciter / RF generator, has 4 bands 2-34 MC and  
>delivers an unmodulated output, some 200 mW.  
>The front nameplate is missing, but in marker pen writing  
>it says 75C-052 and there is a logo, thick black 'm' with  
>'manson' underneath and an abstract tuned circuit.  
>I've made a few jpegs that can be viewed on:

Haven't seen much reaction to Hans' post re his Manson Labs synthesizer.  
Isn't this the synthesizer used with very late variants of the T-368?

I believe that the synthesized T-368s were used in late model GRC-26  
radio shelters. The companion receiver was a modified R-390A, which was  
also slaved to a synthesizer.

Manson Labs had some connection to Electronic Assistance Corp., the folks  
who built a lot of later R-390A radios. What connection did EAC have to  
Hallicrafters?

Does anyone on the list have one of these synthesized T-368s? How about  
an R-390A modified for use with a synthesizer?

73

Dave Ross      N7EPI      ross@hypertools.com

-----  
Message-ID: <364DE236.9A38F7EF@bw.webex.net>  
Date: Sat, 14 Nov 1998 15:04:06 -0500  
From: Al Klase <skywaves@bw.webex.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: RF generator info wanted  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

David Ross wrote:

> ....  
> Manson Labs had some connection to Electronic Assistance Corp., the folks  
> who built a lot of later R-390A radios. What connection did EAC have to  
> Hallicrafters?  
>

Im pretty sure EAC was a successor to Hammarlund.

Al

--

Al Klase - N3FRQ  
skywaves@bw.webex.net  
Flemington, NJ 08822  
Web Page: <http://www.webex.net/~skywaves/home.htm>

-----  
Date: Sat, 14 Nov 1998 16:53:35 -0500 (EST)  
Message-Id: <199811142153.QAA18538@smtp11.bellglobal.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Tactical use of TBY-6

Bonsoir to all  
Trying another tack, have come accross small transceiver  
model CR1-43044, A unit of model TBY-6 radio unit.  
any info would be helpfull.  
A Bientot  
Andre

-----  
Mime-Version: 1.0  
Date: Sat, 14 Nov 1998 15:58:41 -0800  
Message-ID: <001C41CD.1914@svlima.sv.sc.philips.com>  
From: Brian.Harris@sv.sc.philips.com (Brian Harris)  
Subject: LP filter ID  
To: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

I am trying to identify a low pass filter I recently acquired. It is for HF and has N type female connectors. It is 10-1/8" long with a 3-1/8" diameter. One end is labeled TRANSMITTER. The other is labeled 52 OHM LOAD. There are the remains of a label that is 1-9/16" wide and 13/16" high. This label is midway on the body of the filter. The label has a silver border and a black background. The only two characters (5C) that are readable are black within silver blocks that are within orange blocks. These characters are in the lower left corner. The unit looks very much like the Collins 35C-1 in Jay Miller's Collins guide except for connectors. Any ideas?

Brian

-----  
Date: Sat, 14 Nov 1998 17:53:07 -0500  
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <199811142253.RAA23587@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: cosmoline@aa4rm.ba-watch.org  
Subject: H173A mil headset data?

I just adapted one of these to civvy light-plane life by building a 2 transistor pre-amp for it powered by the carbon mic. exciter current.

Tks W2CQH for the ideas - which I'll share with anyone.

I wonder where these non-helmet things found home. In KC135s, C130s, helos, ???

Neat looking, made by Telephonics, & work well. Damn good alternative to a \$250 & way up set of contemporaries. Got my pair for \$5 @ a big hamfest because "anybody knows they won't work in civvy service."

Anyone have more info?? They were built in late 'Nam, 1972, so someone out there sure is familiar

Oh yes, I designed the preamp w. all-SS scope, boltmeter, & PS. But final proof was on mah durn ole TCS-13 whall Patsy Cline was playing on the tube table radio. Lash-up sounds great thru the TCS's Hytron 1625 tubes tubes tubes tubes.

Tks readers,

Marty

-----  
Message-ID: <009101be1023\$a98f6780\$d72fcfd1@default>  
From: "Robert Nickels" <ranickel@mwci.net>



To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Hallicrafters FPM-200  
Date: Sat, 14 Nov 1998 17:04:25 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>the way to proceed would be to try to find some factory data.

Hi All,

It sure would be interesting to know more about these fascinating rigs which may well have been the most ambitious amateur design undertaking ever. While others may be equally exotic and complex, I think Hallicrafters was really pushing the technology limits with the FPM-200. Remember, this design was created in the late 50's, well before modern semiconductor and electronic assembly processes existed. As W8ZR mentioned, even the cooling fan has a custom-wound coil with feedback taps for a multivibrator oscillator. The rig is full of similar innovative - and expensive - solutions to technical challenges.

The general consensus is that the FPM-200 never really made it into production. The units which are around are generally thought to be sales samples which were sent to distributors, displayed at shows, and in Jim's case, given away as a prize. I can tell you that the greatest concentration of FPM-200 parts and pieces exists in my garage, as I was able to buy the residue of an ex-Hallicrafters engineer a few years ago who is said to have "cleaned out the factory". Unfortunately whatever paper documents he had went into the dumpster rather than to the cleaning service, and if anyone would have had the old records, this fellow would have. Still, the component parts and sub-assemblies - many bearing original "QC Sample" tags, offer a fascinating glimpse into the thinking behind this extraordinary rig.

73, Bob W9RAN

-----  
Date: Sat, 14 Nov 1998 18:21:35 -0500 (EST)  
From: Brien Pepperdine <pepperb@gov.on.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Ham bandsread dial on SP-600 ?  
Message-ID: <Pine.OSF.3.93.981114181158.14172A-100000@govonca2.gov.on.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Saw something I don't THINK I ever saw or noticed before today, at a hamfest.

Hammarlund SP-600 that appeared to have a ham band calibration bandspread dial on the right hand side window.

The ones I had seen before have a 1 - 100 vernier calibration, and a lot of black area under the white dial calibration ticks - but this one appeared to have the ham bands measured out - same as what is on an HQ-129X

I believe.

Anyhow, never saw that before - wondered how common it was, aftermarket add-on maybe that could be applied to the black area, or a consumer non-military run? I don't see anything in ARRL ads for the receiver anything but the 1 - 100 divisions, no ham band shown.

Not that it matters at all, but was interesting.

I did not look close enough (given the crowding) to be honest to be able to determine if the dial was a very well done homebrew job or not (if so, what a job!).

Brien Pepperdine  
Amateur Radio Station VE3VAW  
Toronto, Ontario Canada  
ARCI #8773 - NORCAL ZOMBIE

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End of BOATANCHORS Digest 2301

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